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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/566,380 | 01/26/2006 | Bernhard Gotz | 2003P01116WOUS 2099 | |
| 46726 7590 05/16/2007 BSH HOME APPLIANCES CORPORATION INTELLECTUAL PROPERTY DEPARTMENT 100 BOSCH BOULEVARD NEW BERN, NC 28562 | | | EXAMINER | |
| | | | TSO, LAURA K | |
| | | | ART UNIT | PAPER NUMBER |
| NEW BERN, I | VC 20302 | | 2875 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 05/16/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| Office Action Summary | | Application No. | Applicant(s) | | | |
|--|--|-------------------------------------|------------------------------|--|--|--|
| | | 10/566,380 | GOTZ, BERNHARD | | | |
| | | Examiner | Art Unit | | | |
| · | | Laura Tso | 2875 | | | |
| Period fo | The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | |
| Status | | | | | | |
| 1) 又 | Responsive to communication(s) filed on 26 Ja | nnuary 2006 | | | | |
| | | action is non-final. | · | | | |
| · | <i>,</i> — | | secution as to the merits is | | | |
| ,— | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | |
| Dia | | | | | | |
| | ion of Claims | • | | | | |
| | Claim(s) <u>9-16</u> is/are pending in the application. | | • | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| | 5) Claim(s) is/are allowed. | | | | | |
| | Claim(s) <u>9-12 and 15</u> is/are rejected. | | | | | |
| | Claim(s) <u>13,14 and 16</u> is/are objected to. | | | | | |
| 8) | Claim(s) are subject to restriction and/or | election requirement. | | | | |
| Applicati | ion Papers | | · | | | |
| 9) | The specification is objected to by the Examine | r. | | | | |
| 10)⊠ | The drawing(s) filed on <u>1/26/06</u> is/are: a)⊠ acc | cepted or b) objected to by the | Examiner. | | | |
| | Applicant may not request that any objection to the | | | | | |
| | Replacement drawing sheet(s) including the correcti | | | | | |
| 11) | 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | |
| Priority ι | under 35 U.S.C. § 119 | | | | | |
| 12)🖾 | 12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | |
| | ☐ All b) ☐ Some * c) ☐ None of: | priority arrange of erector 3 1 (e) | (4) 5. (1). | | | |
| • | 1.⊠ Certified copies of the priority documents | s have been received | | | | |
| | 2. Certified copies of the priority documents have been received in Application No | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
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| Attachmen | • • | . □. · · - | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date | | | | | | |
| 3) 🛛 Infor | mation Disclosure Statement(s) (PTO/SB/08) | 5) D Notice of Informal Pa | | | | |
| | Paper No(s)/Mail Date 1/26/06. 6) Other: | | | | | |

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DETAILED ACTION

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Specification

The disclosure should be carefully reviewed to ensure that any and all grammatical, idiomatic, and spelling or other minor errors are corrected.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

<u>Claims 9-12 and 15</u> are rejected under 35 U.S.C. 103(a) as being unpatentable over Williams et al. (6,935,327).

Williams discloses a device comprising a body, a door [103] pivotably fitted to the body, the body [105] and the door jointly defining an interior, and at least one lamp [120] mounted on the door for illumination of the interior, the light distribution relative to the door is variable and coupled to the pivoting movement of the door [because of the movement of shield, 116]. The variable coupling is mechanical and has a direction of

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highest intensity that is pivoted in a direction opposite to the pivoting movement of the door. The transmission ratio of the distribution compensates for the door position at most angles of the pivoting movement of the door. The shield [16] acts as a refractive element.

Williams does not disclose the device is a refrigerator. However, it is well known in the art to form refrigeration units as chests and it would have been obvious to one of ordinary skill in the art at the time the invention was made to add the illumination unit disclosed by Williams to a refrigeration chest, known to the art, to illuminate the inside of the chest.

Allowable Subject Matter

<u>Claims 13, 14 and 16</u> are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter:

Prior art fails to show or suggest a refrigerator comprising a body, a door pivotably fitted to the body, the body and the door jointly defining an interior, and at least one lamp mounted on the door for illumination of the interior wherein the light distribution relative to the door is variable and coupled to the pivoting movement of the door, including: 1) the light distribution has a width which decreases as the opening

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angle increases; 2) the lamp having a light source and reflector which move towards one another with the movement of the door; or 3) The lamp projects over the inner surface of the door when the door is opened.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura Tso whose telephone number is 571-272-2385. The examiner can normally be reached on M-F 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1090.

Laura⊸T≰o Primary Examiner Art Unit 2875